

## ABSTRACT OF THE DISCLOSURE

A method, system and computer readable medium for a wireless radio communication processing unit capable of, when setting or changing a communication frequency to be used in one of base station wireless radio units, setting a frequency which does not interfere with communication frequencies being used in other base station wireless radio units. In the wireless radio communication processing unit, when a power supply is turned on, when the unit is reset, or a fault detection section detects a fault resulting from an interfering wave or the like in a communication area of the base station wireless radio unit, a station information requesting section inquires for a channel being used in a base station wireless radio unit that a different wireless radio communication processing unit manages. A channel information editing section updates information in a channel information storage section, while, on the basis of the updated information, a channel setting section gives, to the base station wireless radio unit on which the fault is detected, an instruction for changing to a communication frequency which does not interfere with the communication frequencies being used in different base station wireless radio units.